



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, MOBILE DISTRICT  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001

Regulatory Division  
PUBLIC NOTICE NO. SAM-2018-00294-MBM

January 9, 2020

JOINT PUBLIC NOTICE  
U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL

**PROPOSED BUCKATUNNA MITIGATION BANK, CLARKE COUNTY, MISSISSIPPI**

TO WHOM IT MAY CONCERN:

This District has received a complete mitigation banking prospectus for the proposed establishment of a mitigation bank referred to as the **Buckatunna Mitigation Bank**. Please communicate this information to interested parties.

**BANK SPONSOR:** Buckatunna Mitigation Bank  
Wildlife Mississippi  
P.O. Box 187  
Amory, Mississippi 38821

**CONSULTANT:** Headwaters, Inc.  
Attention: Mr. Joel Little  
P.O. Box 2836  
Ridgeland, Mississippi 39158

The mitigation bank sponsor is proposing to establish a 1,510-acre commercial wetland and stream mitigation bank in Clarke County, Mississippi, to generate wetland and stream mitigation credits for purchase by interested Department of Army (DOA) permit applicants in order to fulfill compensatory wetland and stream mitigation requirements for various project-related impacts subject to U.S. Army Corps of Engineers (Corps) regulatory authority pursuant to Section 10 of the Rivers and Harbor Act and Section 404 of the Clean Water Act. The proposed service area for the mitigation bank is the HUC 03170002 watershed. Use of bank outside of designated service would require the use of the Mobile District Proximity Factor Method. The mitigation bank is located in Sections 20, 29, 30, 31 and 32 of Township 3 North, Range 17 East, and Sections 4 and 5 of Township 2 North, Range 17 East, 32.043 North latitude and -88.577 West longitude, Clarke County, Mississippi.

To generate wetland mitigation credits within the mitigation bank, the sponsor proposes to restore, enhance, and preserve bottomland hardwood wetlands. All wetland credit calculations will be determined using the Wetland Rapid

**Assessment Procedure (WRAP).** To generate stream mitigation credits, the sponsor proposes to enhance and preserve both wetland and upland bottomland hardwood systems within the riparian buffers along 23,875.32 linear feet of perennial streams. No instream restoration is proposed at this time. All stream credits will be determined using the 2012 Mobile District Compensatory Stream Mitigation Standard Operating Procedures and Guidelines.

The hardwood systems are currently impacted by pine silviculture, clear-cutting, and beaver ponds. The proposed bottomland hardwood enhancement activities would include pine tree and beaver dam removal, exotic species removal, and tree planting of target bottomland hardwood species to restore the composition, density and diversity of the native bottomland hardwood wetland and upland systems. The site contains high-quality unimpacted hardwood systems that will be used as reference sites for determining appropriate species to plant.

On 10 April 2008 the U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency issued new regulations, in the Federal Register, Vol. 73, No. 70, governing compensatory mitigation for losses of aquatic resources. The new regulation, 33 CFR 332 – Compensatory Mitigation for Losses of Aquatic Resources, establishes performance standards and criteria for mitigation projects including mitigation banks. Part 33 CFR 332.8 addresses requirements for establishing, operating, and maintaining mitigation banks that provide credits to satisfy mitigation requirements of the Clean Water Act, Section 404 permit program. Recognizing the potential benefits mitigation banking offers for streamlining the permit evaluation process and providing more effective mitigation for authorized impacts to wetlands, the agencies encourage the establishment and appropriate use of mitigation banks in the Section 404 program. This guidance became effective 9 June 2008.

An interagency group of Federal and State regulatory and resource agency representatives, as appropriate given the projected use for the bank, referred to as the Mitigation Banking Interagency Review Team (IRT), is signatory to a banking instrument and oversees the establishment, use and operation of a mitigation bank. Information provided in the prospectus will serve as the basis for establishing a banking instrument which will describe in detail the physical and legal characteristics of the bank and how the bank will be established and operated. A copy of the prospectus is available upon request.

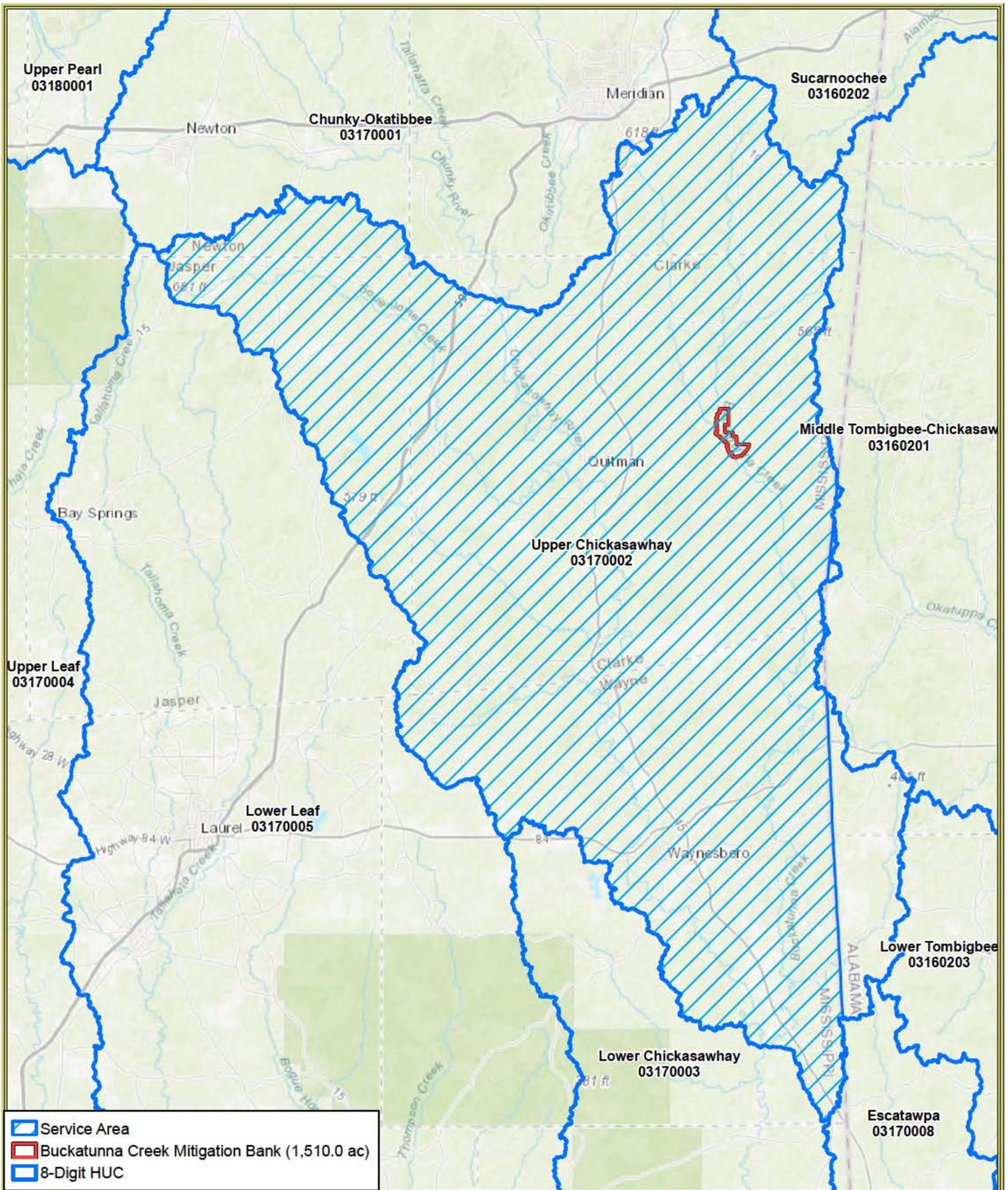
The Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties for consideration while evaluating this proposed activity. Copies of all comments received will be distributed to the other members of the IRT and the bank sponsor for full consideration in the development of the mitigation bank.

Comments concerning this Public Notice should be received within 30 days of the date of this public notice and should refer to number **SAM-2018-00294-MBM** and direct your correspondence to the District Commander, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division; with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 2261, Jackson, Mississippi 39225-2261. If you have any questions concerning this publication, please contact Mr. Michael Moxey, IRT Chair, at [michael.b.moxey@usace.army.mil](mailto:michael.b.moxey@usace.army.mil) or telephone number (251) 690-2658.

For additional information about the Regulatory Program, please visit our website at [www.sam.usace.army.mil/Missions/Regulatory.aspx](http://www.sam.usace.army.mil/Missions/Regulatory.aspx).

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Attachments



- Service Area
- Buckatunna Creek Mitigation Bank (1,510.0 ac)
- 8-Digit HUC

**HEADWATERS**  
NATURAL RESOURCES CONSULTING  
WWW.HEADWATERS-INC.COM

Date Created 4/25/2019      Created by JDL

**Buckatunna Creek Mitigation Bank**

Clarke County, Mississippi

**Figure 4 - Service Area Map**

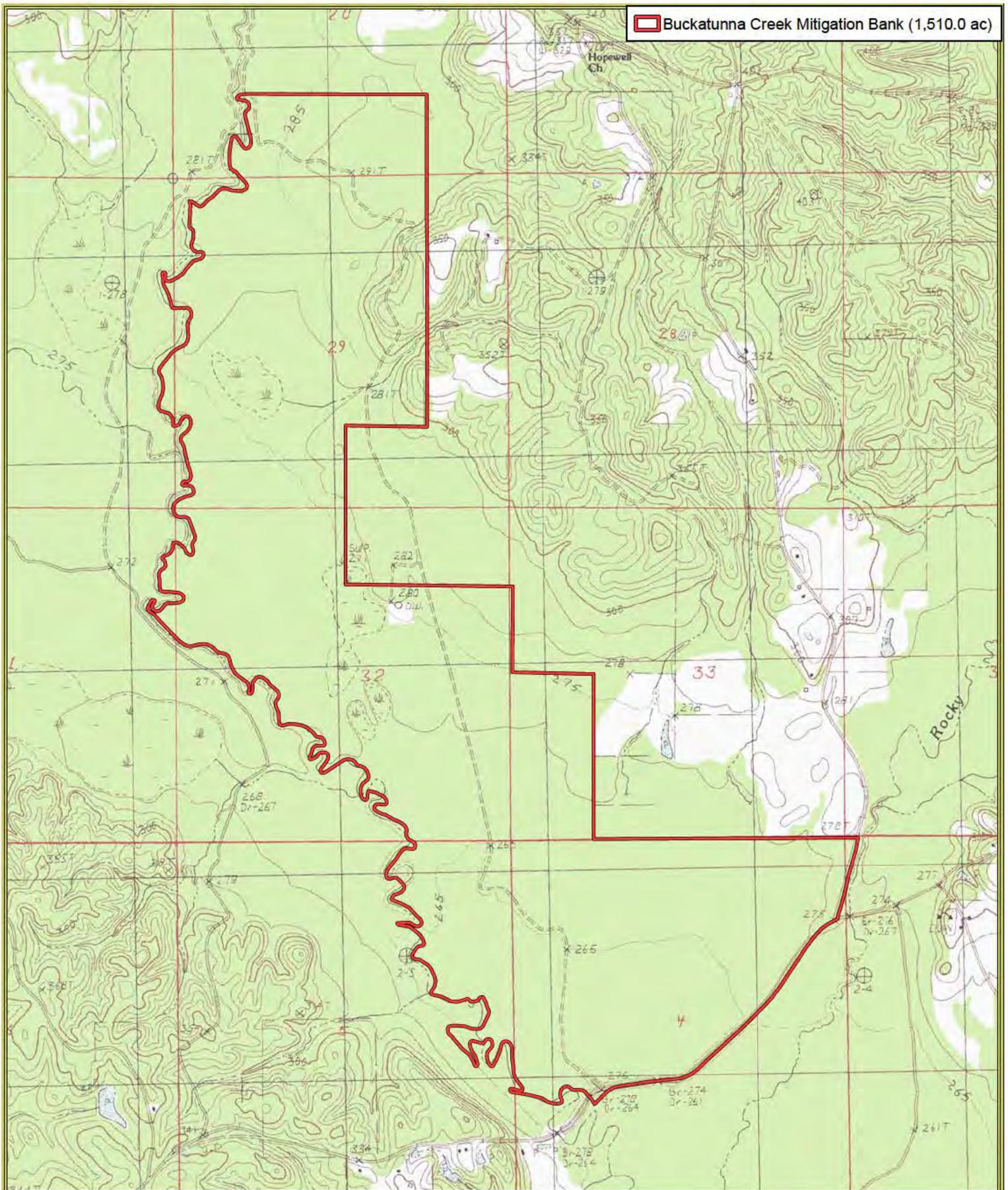
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NAD 1983 StatePlane Mississippi East FIPS 2301 Feet

ESRI World Topography Basemap

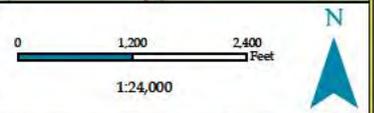


Buckatunna Creek Mitigation Bank (1,510.0 ac)



### Buckatunna Creek Mitigation Bank

Clarke County, Mississippi  
**Figure 3 - Site Location Map**

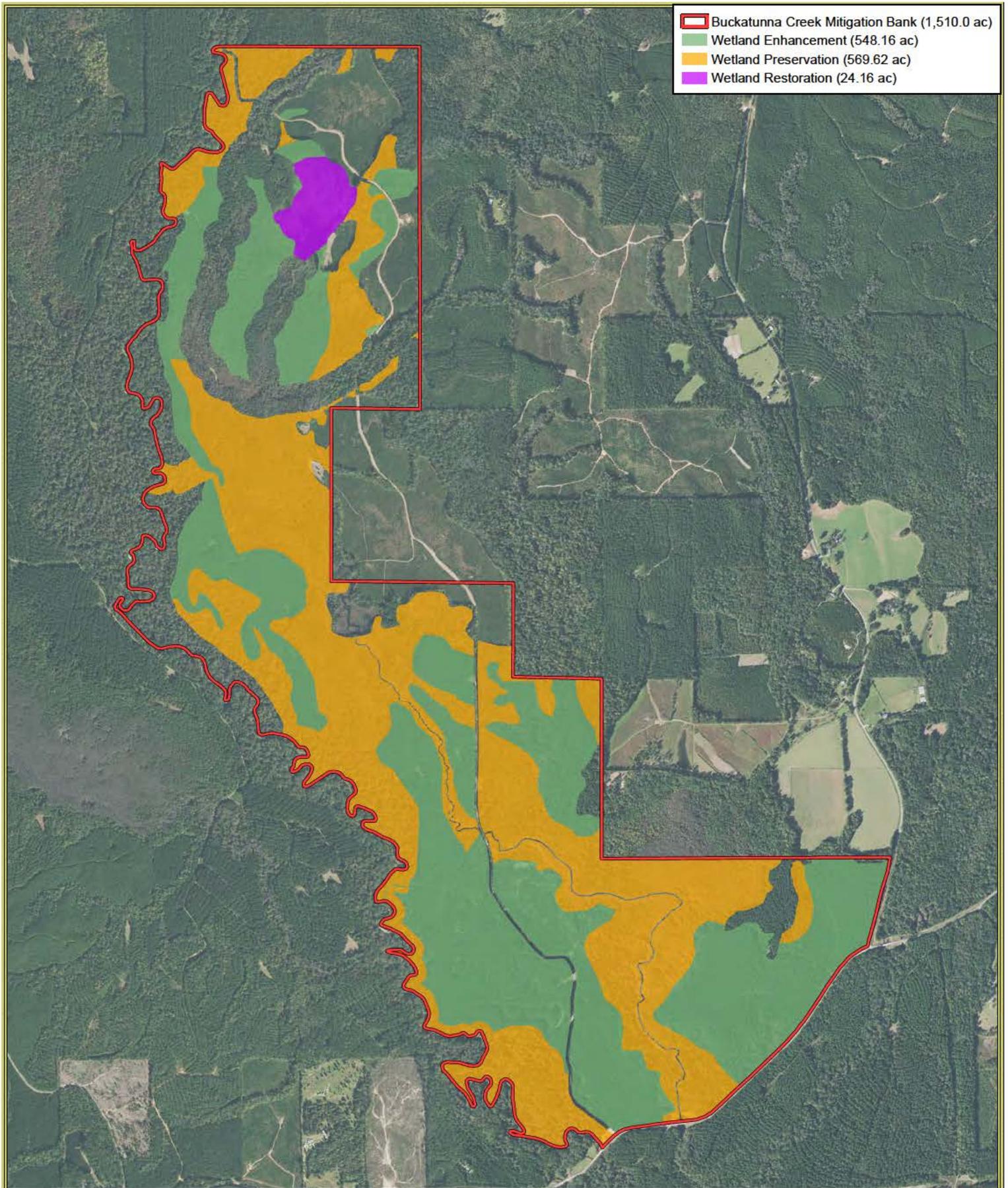


NAD 1983 StatePlane Mississippi East FIPS 2301 Feet

USGS Sykes (MS) Quad Basemap

Date Created 4/25/2019

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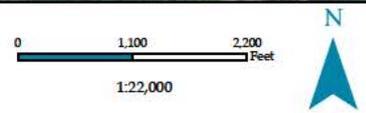
- Buckatunna Creek Mitigation Bank (1,510.0 ac)
- Wetland Enhancement (548.16 ac)
- Wetland Preservation (569.62 ac)
- Wetland Restoration (24.16 ac)



**Buckatunna Creek Mitigation Bank**

Clarke County, Mississippi

**Figure 6 - Wetland Mitigation Plan Map**

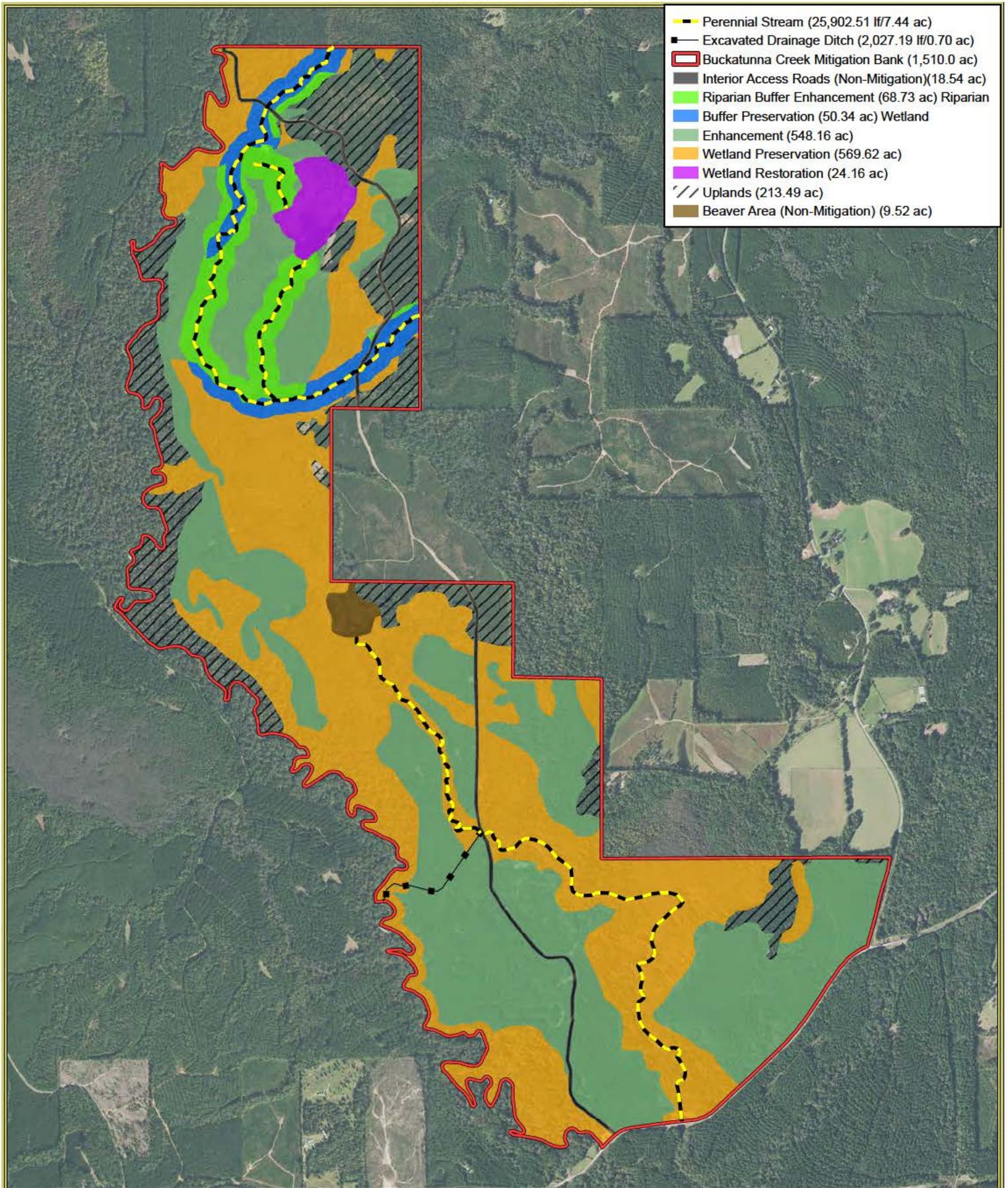


NAD 1983 StatePlane Mississippi East FIPS 2301 Feet

USDA NAIP 2018 Imagery Basemap

Date Created 11/14/2019

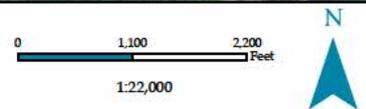
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**Buckatunna Creek Mitigation Bank**

Clarke County, Mississippi

**Figure 8 - Overall Mitigation Plan Map**



NAD 1983 StatePlane Mississippi East FIPS 2301 Feet

USDA NAIP 2018 Imagery Basemap